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RESULT 3
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GenBank staff at the National Library of Medicine created this entry [NCBI gibbsq 177683] from the original journal article. This sequence comes from Fig. 1.

Location/Qualifiers
                                                                                                                                      Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

1 (bases 1 to 696)

Okazaki, T., Wang, H., Masliah, E., Cao, M., Johnson, S.A., Sundsmo, M., Okazaki, T. and Mori, N.
                                                                                                                                                                                                                                                                                                                                                                                                                                            1 ATCGCATGATATCGCATGAT 20
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Sequence 127 from Patent WO0206315.
Ax364976
                                                                                  Neurobiol.—Aging 16 (6), 883-894 (1995)
                                                                                                                                                                                                                      Homo sapiens
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                                                                                                             disease...
                                                                                                                             SCG10,
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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                                                                                                                      a neuron-specific growth-associated protein in
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     /organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"
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Pred. No.
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187 AGCGCACGATATCGCATGAT 168
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                                                                      18;
                             1 ATCGCATGATATCGCATGAT 20
                                                                                                                                                                                                                                                                                                 Direct Submission
Submitted (07-AUG-2000) Microbiology and Immunology, Oklahoma
University Health Sciences Center, EMSB 1053, PO Box 26901,
Oklahoma City, OK 73190, USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            20;
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                                                                                                                                                                                                                                                                                                                                                                                                                                             Assessing diversity in bovine rumen microflora in response to feeding using 16S ribosomal RNA sequencing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Bacteria; environmental samples.

1 (bases 1 to 376)
                                                                                   Similarity
                                                                                                                                                                                                                                                                                                                                                                              and Iandolo,J
                                                                                                                                                                                                                                                                                                                                                                                        Tamalis,D., Dyer,D., Ralph,D., Hartman,K., Phillips,W., Coleman,S.
                                                                                                                                                                                                                                                                                                                                                                                                                               Unpublished
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  and Iandolo,
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                                                                   Conservative
                                                                                                                                                                                                    /mol_type="genomic DNA"
/specific_host="Bos taurus"
/db_xref="taxon:136703"
                                                                                                                                                    /product="16S ribosomal RNA"
                                                                                                                                                                                   note="from winter wheat forage-fed steer #169"
                                                                                                                                                                                                                                                      organism="uncultured rumen bacterium"
                                                                                                                                                                                                                                                                                      Location/Qualifiers
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/brotein_id="AAB36428.1"
/db_xref="GI:1478503"
/translation="MAKTAMAYKEKMKELSMLSLICSCFYPEPRNINIYTYDDMEVKQ
INKRASGQAFELILKPPSPISEAPRTLASPKKKDLSLEEIQKKLEAAGERRKSQEAQV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             /note="neuron-specific growth-associated protein/stathmin
homolog; This sequence comes from Fig. 1"
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/db_xref="taxon:9606"
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90.0%;
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568
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                                                              Score 16.8; DB 1;
Pred. No. 9.5e+02;
0; Mismatches 2;
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                                                                                 Neurobiol. Aging 16 (6), 883-894 (1995) 96192979
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SCG10=neuron-specific growth-associated protein/stathmin homolog
[human, embryo, mRNA, 696 nt].
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1 (bases 1 to 696)

Ckazaki, T., Wang, H., Masliah, E., Cao, M., Johnson, S.A., Sundsmo, M., Saitoh, T. and Mori, N.
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Novel nucleic acid and amino acid sequences
Patent: WO 0206315-A 127 24-JAN-2002;
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"
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'db_xref="taxon:9606"
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100.0%; Pred. No. 21;
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Best Local Similarity 1:00.0%; Pred. No. 20;
Matches 20; Conservative 0; Mismatches
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168 ATCATGCGATATCGTGCGCT 187
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                                                                                                                                                                                                                                                                                                           Direct Submission
Submitted (07-AUG-2000) Microbiology and Immunology, Oklahoma
University Health Sciences Center, BMSB 1053, PO Box 26901,
Oklahoma City, OK 73190, USA
Location/Qualifiers
                                    1 ATCATGCGATATCATGCGAT 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             uncultured rumen bacterium
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Unpublished
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Assessing diversity in bovine rumen microflora in response
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Tamalis,D., Dyer,D., Ralph,D., Hartman,K., Phillips,W., Coleman,S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Bacteria; environmental samples.
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                                                                                              Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (bases 1 to 376)
                                                                         Conservative
                                                                                                                                                                                                                         /organism="uncultured rumen bacterium"
/mol_type="genomic DNA"
/specific_host="Bos taurus"
/db_xref="taxon:136703"
                                                                                                                                                                      /product="168 ribosomal RNA"
                                                                                                                                                                                                       /note="from winter wheat forage-fed steer #169"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ERHAAEVRRNKELQVELSG"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /protein_id="AAB36428.1"
/db_xref="GI:1478503"
/translation="MAKTAMAYKEKMKELSMLSLICSCFYPEPRNINIYTYDDMEVKQ
INKRASGQAFELILKPPSPISEAPRTLASPKKKDLSLEEIQKKLEAAGERRKSQEAQV
LKQLAEKREHEREVLQKALEENNNFSKMAEEKLILKMEQIKENREANLAAIIERLQEK
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/mol_type="mRNA"
/db_xref="taxon:9606"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GI:10189345
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                                                                                            90.0%;
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                                                                                       Score 16.8; DB 1 Pred. No. 9.5e+02
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